

ABSTRACT OF THE DISCLOSURE

5 A system and means, which stores, regenerates, or  
matches shape of curves, by using a specified group of data  
in length to express a shape of curve. They use a sequence  
of several measure points on the curve, which are  
determined so as to make the same distances between those  
adjacent measure points. They are the data of lengths of  
arcs between starting measure point and ending measure  
10 points among every 3 consecutive measure points on the  
curve.